

## Site Visit Questions and Answers

1. What are the required sizes of the Touch Panels for Main room A and room B?
  - 14" display or similar to existing touch panel display.
2. Does the VTC only need one VTC with CIS switch or separate VTC codec for NIPR and SIPR?
  - For NIPR/SIPR Defense Connect Service (DCS), the NMCI computes already have CODEC to support video via DCS, so we would only need the capability to DISPLAY the output video from the NIPR and/or SIPR computers in the conference room to the new displays (note: this is the current configuration & capability I want to retain with the new installation).
3. Do the audio upgrades still require table mics and how many mics needed?
  - To support VTC Participants, 2 table microphones are required. We will still want the ceiling microphones to support VTC for one whole or both rooms of participants. If it is a VTC for just one side of the room or limited participants, we want the ability to mute the ceiling microphones and use only the table set.
4. Does the VTC need to support high and low side connections on both ISDN and IP?
  - ISDN only.
5. Any service maintenance requirements, please specify?
  - No. However, the equipment warranties are required and specify your warranties on your quotes.
6. Does the AV require digital tuner for COX CATV?
  - Not required.
7. Does the Audio require room A and room B separated and combined if needed?
  - Yes. This is per the SOW. Installation must provide flexibility to configure audio output to the ceiling speakers in either conference room A or B or both.
8. What are the requirements for the VTC cisco Codec:
  - a. 12X HD cam - Yes.
  - b. Premium resolution - Yes.
  - c. Multi-Site - Yes.
9. Electrical power requirements for the two (2) 80 inch displays. GFE of CFE?
  - CFE. Contractor shall ensure that display electrical power cords are of sufficient length to reach available conference room A electrical outlets and that exposed power cords are run in appropriate channels to present a smart, professional appearance.
10. Can you please specify the requirements for the 80 inch displays (commercial grade or consumer grade)?
  - Consumer Grade.
11. Will the End User provide 1 projector with digital input for room B?
  - No.
12. Does this AV/VTC upgrade require new equipment rack?
  - No.
13. Are we required to provide KVM switch for the SIPR and NIPR PC?

- No. SIPR/NIPR computers in Conf. RM A already have a KVM switch.

14. PC monitor for the podium, GFE or CFE and what size?

- GFE. Touchscreen 22"-24".

15. Blu-ray/DVD, commercial grade or consumer grade?

- Consumer grade, no recording capabilities.

16. UPS requirements for the AV/VTC equipment? Please specify?

- Sufficient UPS to support back-up power for a minimum of 15-minutes to support shut-down of AV/VTC equipment upon loss of power.

17. What is the crypto device (e.g., KIV-7M) being used now for ISDN and what will be the crypto device you want to use for the IP/SVTC?

- KIV-7M will be the device utilized. We do not require IP SVTC capability.

18. It appears as if there are no current network capabilities for Sipr/Nipr IP based VTC, only ISDN. Are we to design and build a system assuming those capabilities are going to be in place prior to installation?

- No. The new system will be only legacy (ISDN) SIPR/NIPR capable.

19. Or should the scope be changed and should we design a system that is based on a CLASSIFIED/UNCLASSIFIED ISDN system only?

- Scope is for SIPR/NIPR ISDN VTC capability in Conference Room A only.

20. Knowing that the Crypto KIV-7 is allowed to remain in the conference room and only the key needs to be kept under lock. Can we relocate the KIV-7 to the conference room with the balance of the equipment? This is a US Navy and DOD standard procedure for ISDN VTCs with KIV-7s. This would also solve your current issue as well as create a better and more reliable VTC system for the future.

- Maintain the existing configuration for the crypto. We do not want to move the KIV. Rerun the lines from the SCIF to conference room A per the SOW.

21. In regards to the count of ceiling microphones in the RFQ. Since we are designing the system, we feel that based upon the microphones we use that the count provided would be too high. We are requesting to provide the number of ceiling mics that we require in order to provide whole coverage of the rooms.

- Contractor provides a proposal for the appropriate number of ceiling microphones for both Conference Room A and B to support AV/VTC requirements.

24. Would STDG like to include presentation/VTC classification signage outside the entrance to either room (controlled from the touch panel)?

- No.

23. Does the audio installation require the capability for separation and combination of Rooms A and B as needed?

- Yes, for both output to speakers and also for the ceiling microphones.

24. Would STDG like to move an existing projector from Room A to Room B to project on the existing screen. Room A projectors are higher quality and have HDMI input vs. the older projectors in Room B? In addition, would STDG like to include the integration of the projector in Room B into the main video switching system in

Room A? This would allow video integration in both rooms as well as audio for very small cost increase. A separate SIPR and NIPR PC input plate would be located in Room B.

- No, do not move the projectors.
- No, do not integrate the projector in B to the new system in A.

25. Is the contracting company required to provide KVM switch for the SIPR and NIPR PC?

- No, there is an existing KVM switch (GFE).

26. Should electrical work necessary for electrical outlet installation (to power the displays) be quoted or can extension cords be run from existing outlets and covered by Panduit cable molding?

- Provide a quote for both options.